



IDAHO CROP WEATHER



IDAHO
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Week Ending: July 29, 2001

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Grain Harvest Continues

Agricultural Summary

The harvest of cereal grains continued throughout most of the state. The harvest of winter wheat has progressed ahead of last year and the five year average, while spring wheat and barley are a bit behind last year and the five year average. Oats harvested are equal to last year and slightly ahead of the five year average. Activities for the week ending July 29 included cultivating, fertilizing, spraying weeds, irrigating, harvest preparation, caring for livestock on summer range, monitoring pests and disease. Crop harvesting included winter wheat, spring wheat, barley, oats, hay, dry peas, peaches and mint.

Soil Moisture and Days Suitable for Fieldwork

Reports indicate that topsoil moisture was 29% very short, 40% short, and 31% adequate. The Idaho Agricultural Statistics Service reports farmers had an average of 6.9 days suitable for fieldwork this past week.

Field Crop Report

Statewide, over half of the second cutting of alfalfa hay has been harvested, while the harvest of a third cutting has begun in some areas of the Treasure and Magic Valleys. Bingham County Extension Educators reported that more fields were found with heat stressed potatoes this past week. Grasshopper populations were reported to be increasing in areas of Franklin County and Mormon Crickets were spotted in Bonneville County.

Livestock, Pasture and Range Report

Livestock were reported in good condition during the past week. Extension Educators in Camas County indicated that ranchers in that area have started moving livestock from summer range. Range and pasture conditions remained mostly fair for the week ending July 29.

Crop Progress Table

	2001	2000	Avg
Winter Wheat Turning Color	91	97	91
Spring Wheat Turning Color	60	72	63
Barley Turning Color	64	61	55
Oats Headed	95	96	-
Oats Harvested	3	3	2
Potatoes Closing Middles	91	90	88
Mint Harvested	20	70	26
Peaches Harvested	8	18	10
Dry Peas Harvested	52	19	14

Crop Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	4	10	28	52	6
Spring Wheat	3	11	33	46	7
Barley	3	7	38	43	9
Irr. Water Supply	48	25	22	5	0
Range & Pasture	9	26	52	13	0
Potatoes	1	6	28	61	4

Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg
Winter Wheat															
Harvested	28	12	7	40	40	20	23	29	14	13	15	6	24	18	9
Spring Wheat															
Headed	100	100	97	100	100	100	100	100	100	97	99	96	98	99	97
Harvested	0	4	2	16	6	5	2	3	2	2	3	1	2	3	1
Barley															
Headed	100	99	96	100	100	100	100	100	100	98	100	96	99	100	97
Harvested	1	6	3	23	14	16	1	20	8	1	3	1	2	8	4
Alfalfa Hay															
Harvested (2 nd cutting)	19	18	16	100	97	89	85	89	79	41	48	36	64	68	55
Harvested (3 rd cutting)	NA	NA	NA	6	34	9	7	11	4	1	1	1	4	12	5

Avg (1996-2000); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday, July 29, 2001 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)				
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base		Total	Dept ^{3/}	Month of July	March 1	
						To Date	Normal				To Date	Normal
North												
Coeur D'Alene	86	45	66	-3	2038	995	1013	0.11	-0.17	0.43	9.43	10.05
Grangeville	89	48	68	0	2080	1031	762	0.00	-0.16	1.11	9.12	12.28
Lewiston	93	58	73	-3	2787	1548	1500	0.00	-0.10	0.90	5.31	5.40
Sand Point	86	44	64	-2	1819	846	814	0.47	0.28	0.77	10.15	11.02
Southwest												
Boise	98	53	74	-1	2987	1770	1423	0.00	-0.07	0.24	3.23	4.72
Caldwell	97	52	76	-2	2953	1698	1667	0.00	-0.04	0.05	2.06	3.89
Emmett	98	52	73	-2	2752	1563	1452	0.00	-0.04	0.07	3.42	4.59
Mountain Home	99	52	77	1	3048	1864	1403	0.00	-0.08	0.00	1.75	3.82
Parma 5/	94	54	--	--	2953	1693	1381	0.00	-0.05	0.60	4.42	4.24
Weiser	97	57	77	3	2998	1758	1408	0.00	-0.04	0.19	4.47	3.98
Southcentral												
Buhl	96	52	75	2	2701	1548	1124	0.00	-0.08	0.38	3.47	3.97
Burley	92	47	68	-3	2426	1294	1099	0.00	-0.10	0.46	2.72	4.12
Hill City	90	41	65	-2	1880	928	691	0.00	-0.11	0.90	4.24	4.61
Hagerman	99	48	74	0	2952	1721	1586	0.00	-0.05	0.24	2.24	3.55
Malta 5/	91	45	--	--	2466	1337	1065	0.05	-0.20	0.74	3.05	4.58
Twin Falls	91	50	71	1	2458	1326	1036	0.00	-0.09	0.24	3.60	4.28
East												
Aberdeen	89	43	67	-1	2066	1092	902	0.00	-0.18	0.54	1.87	4.22
Grace	92	41	68	1	2127	1151	762	0.00	-0.24	0.45	5.17	7.05
Idaho Falls	91	41	68	-1	2250	1170	953	0.00	-0.15	0.24	2.28	5.01
Malad City 5/	95	50	--	--	2913	1801	1023	0.00	-0.33	0.33	2.58	6.58
Pocatello	95	46	72	0	2420	1340	1078	0.00	-0.19	0.71	2.72	5.40
Rexburg	89	46	67	-1	2149	1144	856	0.00	-0.26	0.02	0.81	6.55
Salmon	91	48	68	-1	2090	1085	970	0.00	-0.06	0.48	1.46	5.24

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average ¹	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Buhl	75	60	82	60	83	60	88	63	90	67	78	62	78	60	82	62
Emmett	90	77	91	78	94	80	93	81	94	80	94	80	94	82	93	80
Parma	70	69	71	70	70	69	--	--	69	69	--	--	--	--	70	69
Sandpoint	71	62	76	62	75	65	76	65	76	65	77	66	67	61	74	64
Twin Falls	81	63	82	64	82	68	84	67	84	66	80	67	--	--	82	66

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.

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